Index of Claims

| F | /t | p | li | ca | ti | 01 | n/ | C | 0 | n | tr | O | ı | N | lo | ), |
|---|----|---|----|----|----|----|----|---|---|---|----|---|---|---|----|----|
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6 076

10/706,076 Examiner

Kevin Quarterman

Applicant(s)/Patent under Reexamination

CUSTODIS ET AL.

Art Unit

2879

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| ŀ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cl          | im       | n Date    |          |          |           |          |          | Cla      | im       |   |                 |       | Da       | te              |          | -                  |              |          | Cla             | aim  |              |   |          |            | Date       | Э        |          |          |          |          |          |           |          |
|-------------|----------|-----------|----------|----------|-----------|----------|----------|----------|----------|---|-----------------|-------|----------|-----------------|----------|--------------------|--------------|----------|-----------------|--|--------------|---|----------|------------|------------|----------|----------|----------|----------|----------|----------|-----------|----------|
| _           | <u> </u> | S         |          |          |           |          |          |          |          |   |                 |       | <u> </u> |                 |          |                    |              |          |                 |  |              |   |          | <u> </u>   |            |          |          |          |          |          |          |           | П        |
| Final       | Original | 10/1/05   |          |          |           |          |          |          |          |   |                 | Final | Original |                 |          |                    |              |          |                 |  |              |   | Final    | Original   |            |          |          |          |          |          |          | , 1       |          |
| ű.          | ŏ        | 흔         |          | l        |           |          |          |          |          |   |                 | 证     | Ö        |                 |          |                    |              |          |                 | ŀ  |              |   | iī.      | Ö          |            |          |          |          |          |          |          | , 1       |          |
|             |          | ļ.,       |          |          |           |          | _        | _        |          |   |                 |       |          | Ш               |          | _                  | _            | 1        | Ш               |  | 4            | L |          |            | L          |          |          |          |          |          |          | لــــا    | Ш        |
|             | 1        | 1         |          | <u> </u> | Н         | _        | Н        |          | H        |   |                 |       | 51       | -               |          | 4                  | _            | <u> </u> | $\sqcup$        |  | _ :::        | L |          | 101        | _          | Щ        |          |          |          |          |          | لا        | Ш        |
|             | 2        | 1         |          | <u> </u> |           |          |          |          | H        |   |                 |       | 52       | Н               | _        | +                  | +            | ╄        | Н               |  | 4            | L |          | 102        | lacksquare | Н        |          |          |          |          |          |           | Н        |
|             | 3        | 1         |          | -        | -         | -        | H        | _        | $\vdash$ |   |                 |       | 53<br>54 | H               | -        | +                  | +            | ╁        | H               | -  | -            | H |          | 103        | _          | Н        |          |          |          | _        |          | $\square$ | Н        |
| <b> </b>    | 5        | 1         |          | -        | Н         | -        | Н        | -        | H        |   |                 | _     | 55       | $\vdash$        |          | +                  | +            | ┿        | -               | -+   | -            | H |          | 104<br>105 | $\vdash$   | Н        |          |          |          | -        | -        | -         | Н        |
| <del></del> | 6        | 1         |          | H        |           | -        |          |          |          |   |                 |       | 56       | $\vdash$        |          | +                  | +            | ╁╌       | -               | -  | -            | H |          | 106        | _          |          | _        | -        | _        |          | $\dashv$ | $\dashv$  | Н        |
|             | 7        | V         |          | $\vdash$ | Н         | $\vdash$ |          | -        | $\vdash$ |   |                 |       | 57       | -               | +        | +                  | +            | +        | $\vdash$        | +  | <b>⊣</b> ::: | H |          | 107        | $\vdash$   | $\vdash$ |          | -        | -        | -        | $\dashv$ | $\dashv$  | Н        |
|             | 8        | 1         |          |          | Н         | $\vdash$ | Н        |          |          | _ |                 |       | 58       | Н               | 7        | +                  | +            | +        | Н               |  | $\dashv$     | H | -        | 108        | _          | $\vdash$ |          | _        | -        | -        | $\dashv$ | $\dashv$  | Н        |
|             | 9        | V         |          |          | П         | $\vdash$ |          |          | Н        | _ |                 |       | 59       |                 | +        | +                  | +            | +        | H               |  | -            | H |          | 109        | $\vdash$   | $\vdash$ |          |          | -        | Н        |          | $\dashv$  | Н        |
|             | 10       | N         |          |          |           |          |          |          | П        |   |                 | -     | 60       | П               |          | $\top$             | $\top$       |          | Н               | $\neg \vdash$  | ١!!!         | H | 一        | 110        |            |          |          | -        |          |          |          | $\neg$    | П        |
|             | 11       | N         |          |          |           |          |          | Г        |          |   |                 |       | 61       | П               | T        |                    | +            | 1        | П               | $\neg$   | ٦:::         | ۲ | $\neg$   | 111        |            |          | _        |          |          |          |          | $\exists$ | П        |
|             | 12       | N         |          |          |           |          |          |          |          |   |                 |       | 62       | П               | T        | 7                  | 1            | $\top$   | П               | $\neg$   | 7            | ۲ |          | 112        |            | H        |          |          |          |          | -        | _         | П        |
|             | 13       |           |          |          |           |          |          |          |          |   |                 |       | 63       |                 |          | $\top$             |              | 1        | П               | $\top$   |              | Τ | 一        | 113        |            |          |          |          |          | П        |          | $\neg$    | П        |
|             | 14       |           |          |          |           |          |          |          |          |   |                 |       | 64       |                 |          | _                  | Ι            |          |                 |  |              | Γ |          | 114        |            |          |          |          |          |          |          |           | П        |
| <u> </u>    | 15       |           |          |          |           |          |          |          |          |   |                 |       | 65       |                 |          |                    |              |          |                 |  |              | Γ | ĺ        | 115        |            |          |          |          |          |          |          | $\Box$    | $\Box$   |
|             | 16       |           |          |          |           |          |          |          |          |   |                 |       | 66       |                 |          |                    |              | Π        |                 |  |              |   |          | 116        |            |          |          |          |          |          |          | П         | П        |
|             | 17       | _         |          |          |           |          |          |          |          |   |                 |       | 67       |                 |          |                    |              |          |                 |  |              |   |          | 117        |            |          |          |          |          |          |          |           | П        |
|             | 18       | _         |          |          |           |          | Ш        | _        | Ш        |   |                 |       | 68       | Ш               |          |                    |              |          |                 |  |              |   |          | 118        |            |          |          |          |          |          |          |           |          |
|             | 19       | _         |          |          | Щ         |          |          | _        |          |   |                 |       | 69       |                 |          |                    | $\perp$      | $\perp$  | Ш               |  |              | L |          | 119        |            |          |          |          |          |          |          |           |          |
| <u> </u>    | 20       | _         | Щ        | _        | Щ         |          | Щ        | <u> </u> |          |   |                 |       | 70       |                 | $\Box$   | 4                  |              | _        | Ш               |  | _ !!!        | L |          | 120        |            |          |          |          |          |          |          |           |          |
|             | 21       |           | _        |          | Щ         | Ш        | _        |          |          |   |                 |       | 71       |                 |          | _                  | _            | _        | Ш               |  | _ !!!        | L |          | 121        |            |          |          |          |          |          |          |           |          |
|             | 22       | L         |          | _        | Ш         | Ш        | Щ        |          |          |   |                 |       | 72       |                 |          | 4                  | ┸            | ↓_       | Ш               |  | _            | L |          | 122        |            |          |          |          |          |          |          | $\Box$    | Ш        |
|             | 23       | _         | _        | _        | Ш         |          | Щ        |          | Ш        |   |                 |       | 73       | $\sqcup$        | _        | 4                  | 4            | ↓_       | $\sqcup$        | $\perp$  | _            | L |          | 123        |            |          |          |          |          |          |          | لـــا     | Ц        |
|             | 24       | -         |          |          | Ш         |          |          | _        | Ш        |   |                 |       | 74       |                 | 4        | +                  | +            | _        | $\sqcup$        |  | 4:::         | L |          | 124        |            |          |          |          |          |          |          | لِـــا    | Ц        |
|             | 25<br>26 | ├         | Н        | _        | $\vdash$  | Н        | Н        |          | Н        |   |                 |       | 75       | $\vdash$        | -        | +                  | +            | ┼-       | $\sqcup$        | $\dashv$   | -            | L |          | 125        |            |          |          |          |          |          | _        | لــــا    | Ш        |
|             | 27       | ⊢         | Н        | _        | Н         |          |          | _        | Н        |   |                 |       | 76<br>77 | $\vdash \vdash$ | $\dashv$ | +                  | +-           | ┼        | $\vdash \vdash$ | +  |              | L |          | 126        |            | $\dashv$ |          |          | _        |          |          | $\square$ | Н        |
|             | 28       | $\vdash$  | $\vdash$ |          | -         | Н        | $\vdash$ | _        | Н        |   |                 |       |          | Н               | $\dashv$ | +                  | ╫            | ╀        | $\vdash$        | -  | - !!!        | ┡ |          | 127        |            |          |          | -        |          | Ш        | $\dashv$ | $\dashv$  | Н        |
|             | 29       |           | $\vdash$ |          | Н         | -        | $\vdash$ | H        | -        | _ |                 |       | 78<br>79 | Н               | -+       | -                  | +            | ╀        | $\vdash$        |  | -            | - |          | 128        | <u> </u>   |          | _        |          |          |          |          |           | Н        |
|             | 30       | -         | Н        |          | $\vdash$  |          | $\vdash$ |          | Н        |   |                 |       | 80       | Н               | $\dashv$ | +                  | ╁            | ╁        | H               |  | -{           | ⊩ |          | 129<br>130 | _          | $\vdash$ |          |          |          |          | $\dashv$ | $\dashv$  | Н        |
|             | 31       | Н         |          |          | Н         | $\vdash$ | Н        |          |          |   |                 |       | 81       |                 | -+       | +                  | +            | +-       | $\vdash$        | +  |              | ⊩ | $\dashv$ | 131        |            | $\vdash$ | _        | -        | -        | -        |          | _         | Н        |
|             | 32       |           |          |          | Н         |          | -        | _        | $\vdash$ | _ |                 |       | 82       | $\vdash$        | $\dashv$ | +                  | +            | ╁        | H               | +  | -            | ⊩ |          | 132        | _          | $\dashv$ | -        |          |          | $\dashv$ |          | $\dashv$  | $\vdash$ |
|             | 33       |           |          |          | Н         |          |          |          | Н        |   |                 |       | 83       |                 | $\dashv$ | $\dashv$           | +            | +-       | $\vdash$        | +  | -            | ⊩ | $\neg$   | 133        | Н          | $\dashv$ | -        | $\dashv$ | $\vdash$ | -        | -        | -         | $\vdash$ |
|             | 34       |           | П        |          | Н         | П        | М        |          | П        |   |                 |       | 84       | $\vdash$        | $\dashv$ | $\top$             | +-           | $t^{-}$  | $\vdash$        | $\dashv$   | -            | ۲ |          | 134        | H          | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\vdash$ |          | -         | $\dashv$ |
|             | 35       |           |          |          | П         | П        | $\vdash$ |          | П        |   |                 |       | 85       | -               | $\dashv$ | 十                  | $\top$       | T        | $\vdash$        | $\dashv$   | ۱            | ۲ |          | 135        | H          | $\vdash$ | -        | $\neg$   | -        | -        |          | $\dashv$  | $\dashv$ |
|             | 36       |           |          | _        |           | П        | П        |          | П        |   |                 |       | 86       |                 | $\dashv$ | $\top$             | 1-           | T        | $\forall$       | +  | ١            | ۲ |          | 136        | Н          | $\dashv$ | ᅱ        |          | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$ |
|             | 37       |           |          |          | Π         | $\Box$   | П        |          | П        |   |                 |       | 87       |                 | $\dashv$ | $\top$             | 十            | 1        | $\Box$          | +  | ۱.           | ۲ |          | 137        | Н          | $\dashv$ | $\dashv$ |          |          | $\vdash$ | +        | $\dashv$  | $\dashv$ |
|             | 38       |           |          |          |           |          | $\Box$   |          | П        |   |                 |       | 88       | $\Box$          | 十        | $\dashv$           | 1            | T        | $\vdash$        | _  |              | ۲ |          | 138        | Н          |          | $\dashv$ |          | $\dashv$ | $\dashv$ | -        | _         | $\dashv$ |
|             | 39       |           |          |          |           |          |          |          |          |   |                 |       | 89       |                 | $\neg$   | $\neg$             | $\top$       |          | $\Box$          | $\neg$   | 7            | ٢ |          | 139        | М          |          | $\neg$   |          |          |          | 一        | $\dashv$  | $\sqcap$ |
|             | 40       |           |          |          |           |          |          |          |          |   |                 |       | 90       |                 | 一        | $\top$             |              |          | $\Box$          | $\top$   | ١!!          | Γ |          | 140        | П          | $\Box$   |          |          | П        | $\vdash$ | 寸        | _         | $\sqcap$ |
|             | 41       |           |          |          |           |          |          |          |          |   |                 |       | 91       |                 |          |                    |              |          | $\Box$          | $\top$   | 7            | Τ |          | 141        |            | $\Box$   | $\neg$   |          | $\neg$   |          | 寸        | $\neg$    | $\sqcap$ |
|             | 42       |           |          |          |           |          |          |          |          |   |                 |       | 92       |                 | $\Box$   | $\Box$ $\Box$      | T            |          |                 | $\top$   | 7.           | Γ |          | 142        |            | $\neg$   |          | $\neg$   | $\Box$   |          |          | $\neg$    | $\sqcap$ |
|             | 43       |           |          |          |           |          |          |          | $\Box$   |   |                 |       | 93       |                 |          |                    |              |          |                 |  |              | Γ |          | 143        |            | $\neg$   | $\neg$   | $\neg$   |          |          |          | $\dashv$  | $\sqcap$ |
|             | 44       | $\sqcup$  |          |          | $\Box$    | Ш        |          |          | $\Box$   |   |                 |       | 94       |                 |          | $oldsymbol{\perp}$ | $oxed{\Box}$ |          |                 |  |              | E |          | 144        |            |          |          |          |          |          |          | $\neg$    |          |
|             | 45       | Ш         |          |          | Щ         |          |          |          | Ш        |   |                 |       | 95       |                 | $\Box$   | $\bot$             |              | $\Box$   | $\Box$          |  |              | L |          | 145        |            |          |          |          |          |          |          | $\exists$ |          |
|             | 46       |           | $\Box$   | _        | $\sqcup$  |          |          |          | Ш        |   |                 |       | 96       |                 | $\Box$   | $\bot$             |              | $\Box$   |                 |  |              | Ĺ |          | 146        |            | ┚        |          |          |          |          |          |           |          |
|             | 47       | $\square$ |          |          | $\square$ |          | [        |          | Щ        |   |                 | ]     | 97       |                 | $\perp$  | $\perp$            |              | $\Box$   | $\Box$          | $\perp \Gamma$   |              | Ĺ |          | 147        |            |          |          |          |          |          | $\Box$   |           |          |
|             | 48       | Щ         | _        |          | _         | $\Box$   | Ц        |          | Ш        | _ |                 |       | 98       |                 | $\perp$  | $\perp$            | $\perp$      | Ш        |                 | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | _ !!!        | Ĺ |          | 148        |            |          |          | 口        |          |          | $\Box$   |           |          |
|             | 49       | $\square$ | _        |          |           |          |          | $\sqcup$ | $\sqcup$ |   |                 |       | 99       | $\sqcup$        | $\perp$  |                    | $\perp$      | $\sqcup$ | $\Box$          | $\perp$  | _            | L |          | 149        |            | $\Box$   | $\Box$   |          |          |          |          |           |          |
|             | 50       |           |          |          | Ш         |          |          |          | Ш        | ل | :::: <b>:</b> [ |       | 100      |                 | _        |                    |              | Ш        | ot              | 丄  |              | Ŀ |          | 150        | $\Box$     |          |          | [        |          |          |          | [         |          |